

DIRECTIONS FOR ISSUING PUBLIC NOTICE - RADIONUCLIDE MCL VIOLATION

Notice shall be provided as soon as possible, but no later than 30 days after the system learns of the radionuclide MCL violation. Notice shall be repeated at least every 3 months for as long as the violation continues. Proof of public notice, as described below, shall be completed and sent to DES within 10 days of providing public notice.

A COMMUNITY water system *must always* notify consumers by mailing or directly delivering the public notice to each customer receiving a bill and to other consumers to whom water is delivered.

IF persons regularly served by the system would not normally be reached by the mailing or direct delivery methods described above, the water system shall also use *at least one* of the following notification methods.

1. Publication of the notice for 3 consecutive days in a daily newspaper of general circulation that serves the area of the water system.
2. Posting the notice in public places served by the water system. [Posted notices must remain in place for as long as the violation persists, but in no case for less than 7 days, even if the violation is resolved.]
3. Furnishing a copy of the notice to radio and television stations that broadcast in the area served by the water system.

The language in *italics* on the reverse side must remain unchanged. ***This language is mandatory.***

Corrective Action

In your notice, describe corrective actions being taken by the water system, such as investigating treatment options, hiring a consultant, or purchasing water from another water system.

Submitting Proof of Public Notice to DES

Within **10 days** after issuing the notice, the owner of the water system shall provide proof of public notice to DES. Proof of public notice shall consist of a copy of the notice that was distributed or posted, or each of the 3 full pages of newspaper articles, **and** the following completed certification:

CERTIFICATION

I hereby affirm public notice has been provided to consumers in accordance with the delivery, content, and deadline requirements in NH Admin. Rule Env-Ws 351, as outlined above.

First Delivery Method Used: _____ Date: _____

Second Delivery Method Used (IF needed): _____ Date: _____

Signature of Water System Owner

Water System Name

Date

Proof of public notification should be faxed to (603) 271-5171 OR mailed to:

Chemical Monitoring Section
Department of Environmental Services
Water Supply Engineering Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

NOTICE OF RADIONUCLIDE MAXIMUM CONTAMINANT LEVEL (MCL) VIOLATION

The _____ water system violated a drinking water standard set specifically for radionuclides. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. The Running Annual Average (RAA) of a contaminant is a calculation made to determine compliance with the MCL for that contaminant and represents the average of all sample results collected within a one-year period. Test results for radionuclide sample(s) showed the following contaminant(s) have a RAA that exceeds the MCL.

Contaminant	MCL (units)	RAA	Latest Sample Date	Latest Sample Value
Compliance gross alpha	15 pCi/L			
Uranium	30 ug/L			
Radium 226 & 228	5 pCi/L			

What does this mean?

This is not an emergency. If it had been, you would have been notified immediately. However, the following health effects language, as required by state and federal law, is provided for your review.

For Compliance Gross Alpha violations: *“Certain minerals are radioactive and may emit forms of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.”*

For Uranium violations: *“Some people who drink water containing uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.”*

For Radium 226 and Radium 228 violations: *“Some people who drink water containing radium 226 or radium 228 in excess of the MCL over many years may have an increased risk of getting cancer.”*

What should I do?

It is not necessary to use alternate water; however, if you have specific health concerns, please contact your health care professional. General health related questions may be directed to Dave Gordon of the DES Bureau of Environmental and Occupational Health at (603) 271-4608.

Steps We Are Taking: _____
(describe corrective action)

We anticipate resolving the problem within _____. For more information, please
(estimated time frame)

contact _____ of _____ at _____
(name of contact) (name of system or company) (telephone #)

or _____
(address)

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

EPA #: _____

Date distributed: _____